

10/587356

Atty. Dkt. No. 059718-0108

IAP5 Rec'd PCT/PTO 26 JUL 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Marie Nathalie KOLOPP-SARDA et al.

Title: METHOD OF DIAGNOSING INFECTIOUS DISEASE BY  
MEASURING THE LEVEL OF SOLUBLE TREM-1 IN A  
SAMPLE

Appl. No.: U.S. National Stage of PCT/GB2005/000273

Filing Date: Concurrently Herewith

Examiner: Unassigned

Art Unit: Unassigned

Confirmation: Unassigned

Number:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to  
Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

Copies of references A3-A5 are being submitted to comply with the provisions of 37  
CFR §1.97 and §1.98. Copies of references A6-A11 will be submitted at a later date.

The submission of any document herewith, which is not a statutory bar, is not  
intended as an admission that such document constitutes prior art against the claims of the  
present application or that such document is considered material to patentability as defined in  
37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be  
appropriate to antedate or otherwise remove as a competent reference any document which is  
determined to be a *prima facie* art reference against the claims of the present application.

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## **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

By

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				10/587356	
Date Submitted: July 25, 2006				U.S. National Stage of PCT/GB2005/000273	
(use as many sheets as necessary)				Concurrently Herewith	
Sheet 1 of 1		First Named Inventor		Marie Nathalie KOLOPP-SARDA	
Attorney Docket Number		Group Art Unit		Unassigned	
059718-0108		Examiner Name		Unassigned	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/KS/	A1	2003/165875	A1	Marco COLONNA et al.	09-04-2003	
/KS/	A2	6,420,526	B1	Steven M. RUBEN et al.	07-16-2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/KS/	A3	WO	2002/058721	A	Baylor College of Medicine	08-01-2002		
/KS/	A4	WO	2004/035732	A	Five Prime Therapeutics, Inc.	04-29-2004		
/KS/	A5	WO	2004/081233	A	BioXell S.P.A.	09-23-2004		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
/KS/	A6	BOUCHON et al., "Cutting edge: inflammatory responses can be triggered by TREM-1, a novel receptor expressed on neutrophils and monocytes," <i>Journal of Immunology</i> , vol. 164, 2000, pages 4991-4995.	
/KS/	A7	NATHAN et al., "TREM-1: a new regulator of innate immunity in sepsis syndrome," <i>Nature Medicine</i> , vol. 7, No. 5, 2001, pages 530-532.	
/KS/	A8	BOUCHON et al., "TREM-1 amplifies inflammation and is a crucial mediator of septic shock," <i>Nature</i> , vol. 410, no. 6832, April 26, 2001, pages 1103-1107	
/KS/	A9	COLONNA et al., "TREM-1 (triggering receptor expressed on myeloid cells): a new player in acute inflammatory responses," <i>Journal of Infectious Diseases</i> , vol. 187, no. SUPPL 2, June 15, 2003, pages S397-S401.	
/KS/	A10	NOCHI et al., "Modulation of hepatic granulomatous responses by transgene expression of DAP12 or TREM-1-Ig molecules," <i>American Journal of Pathology</i> , vol. 162, no. 4, April 2003, pages 1191-1201.	
/KS/	A11	GINGRAS et al., "TREM-1 MDL-1, and DAP12 expression is associated with a mature stage of myeloid development," <i>Molecular Immunology</i> , vol. 38, no. 11, March 2002, pages 817-824.	

Examiner Signature	/Khatol Shahnaz Shah/	Date Considered	10/08/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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